

This listing of claims will replace all prior versions, and listings, of claims in our amendments or responses to Office actions.

Listing of Claims:

1. (Currently amended) A method of ~~modulating~~ inhibiting or preventing tumor growth comprising contacting a tumor cell with an effective amount of a binding composition comprising an antigen-binding site of an antibody ~~to p19~~ that specifically binds to a polypeptide comprising residues 1-168 of SEQ ID NO: 2.
2. (Canceled)
3. (Original) The method of Claim 1, wherein the tumor cell expresses IL-23.
- 4 - 5. (Canceled)
6. (Currently amended) The method of Claim 1 ~~Claim 4~~, wherein the binding composition comprises:
 - a) a polyclonal antibody;
 - b) a monoclonal antibody;
 - c) a humanized antibody, or a fragment thereof; or
 - d) an Fab, Fv, or F(ab')₂ fragment.
7. (Original) The method of Claim 1, wherein the tumor cell is:
 - a) a colon cancer cell;
 - b) an ovarian cancer cell;
 - c) a breast cancer cell; or
 - d) a melanoma cell.

8. (Currently amended) A method of treating a subject suffering from a cancer or tumor comprising administering to the subject an effective amount of a binding composition comprising an antigen-binding site of an antibody to ~~p19~~ that specifically binds to a polypeptide comprising residues 1-168 of SEQ ID NO: 2.
9. (Previously presented) The method of Claim 8, wherein the binding composition inhibits:
- a) growth of the cancer or tumor;
 - b) cachexia;
 - c) anorexia; or
 - d) angiogenesis.
- 10 - 11. (Canceled)
12. (Currently amended) The method of Claim 8 ~~Claim 10~~, wherein the binding composition comprises:
- a) a polyclonal antibody;
 - b) a monoclonal antibody;
 - c) a humanized antibody, or a fragment thereof; or
 - d) an Fab, Fv, or F(ab')₂ fragment.
13. (Original) The method of Claim 8, wherein the cancer or tumor is of the:
- a) gastrointestinal tract;
 - b) respiratory tract;
 - c) reproductive system; or
 - d) endocrine system.
14. (Original) The method of Claim 8, wherein the cancer or tumor is:
- a) colon cancer;
 - b) ovarian cancer;

- c) a melanoma; or
- d) breast cancer.

15 - 18. (Canceled)

19. (New) A method of inhibiting or preventing tumor growth comprising contacting a tumor cell with an effective amount of a binding composition comprising an antigen-binding site of an antibody that specifically binds to a polypeptide comprising the sequence of SEQ ID NO: 2.

20. (New) A method of treating a subject suffering from a cancer or tumor comprising administering to the subject an effective amount of a binding composition comprising an antigen-binding site of an antibody that specifically binds to a polypeptide comprising the sequence of SEQ ID NO: 2.